04/27/05

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope as "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R.1.10, Mailing Label No. EV336035115US and is addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

Date: April 25, 2005

PATENT 612407-27 (M12324)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

KWON et al.

Serial No.:

10/020,344

Filed:

December 11, 2001

Title: INCREASING HYDROGEN

ADSORPTION OF NANOSTRUCTURED STORAGE MATERIALS BY MODIFYING SP2

COVALENT BONDS

1754 Art Unit:

Examiner: Wayne A. Langel

PETITION TO REVIVE

Commissioner for Patents P.O. 1450

Alexandria, VA 22313-1450 04/28/2005 HAHHED1 00000010 10020344

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750.00 DP

Sir:

Pursuant to 37 C.F.R. § 1.137(b), Applicants respectfully petition to revive the above-identified patent application due to unintentional failure to submit a timely response to the Office Action dated August 16, 2004. A reply to the Office Action is submitted herewith.

A copy of the Change of Correspondence Address and Transmittal of Revocation/Appointment of Power of Attorney and Power of Attorney by Assignee as filed in the United States Patent & Trademark Office on June 22, 2004 is attached. The Patent and Trademark Office mailed the Office Action dated August 16, 2004 to the prior correspondence address, and Applicants therefore never received any notice of it.

Serial No. 10/020,344 April 25, 2005 Page 2

Applicants were not provided with a copy of the Office Action in this case until March 16, 2005. Applicants respectfully submit that in view of the foregoing, the entire delay in prosecution of this case was unavoidable. To expedite examination of this case and avoid any delay that might arise from a disagreement as to whether the abandonment was unavoidable or unintentional, Applicants have submitted this petition under C.F.R. § 1.137(b). Applicants nonetheless respectfully request that this petition be treated as a petition under C.F.R. § 1.137(a) (unavoidable abandonment), to the extent that it qualifies as such on the facts stated above.

The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 C:F.R. § 1.137(b) was unintentional.

Enclosed is a check for \$750.00 to cover the filing fees for revival. Also, the Commissioner of Patents is authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 60-0639.

A duplicate copy of this paper is also enclosed.

Respectfully submitted,

Date: April 25, 2005

Jonathan Jaech

Attorney for Applicants Registration No. 41,091

O'MELVENY & MYERS LLP

400 South Hope Street

Los Angeles, California 90071-2899

Telephone: (213) 430-6000

Enclosures: Change of Correspondence Address, etc., dated June 22, 2004

Response to August 16, 2004 Office Action

Serial No.: 10 020 344 Atto BRIAN M. BERLINER Date: 6-22-2007
BERLINGALIJING Date: 107-27
1020 344 AUGUST
Our Ref. No.
Serial No. 74 VO MIX
Client: WAND 1977
Client: Title/Mark: Applicant(s): in the U.S. Patent & Trademark Office, was received in the U.S. Patent & Trademark Of
Applicant(s): In the U.S. Patent & Trademark Office Mail Room on the date stamped hereon: The following, due the U.S. Patent & Trademark Office Mail Room on the date stamped hereon: Amendment/Response Amendment After/Final Rejection Amendment After/Final Rejection
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O'MELVENY & MYERS : RECEIVED JUNES OF 2004 IP CALENDAR DEPT:



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Client: NANOMIK, DVC Our Re		
Title/Mark:		
Applicant(s): KWOW ET AL		
The following, due in the U.S. I	Patent & Trademark Office, was received in	
the U.S. Patent & Trademark Office Mail Room on the date:	stamped hereon:	
Patent Application, Including:	_ Amendment/Response	
Pages of Specification, Including:	Amendment After Final Rejection	
Claims and Abstract	Preliminary Amendment	
Drawings Sheet(s)	Notice of Appeal	
Combined Decl./Power of Atty Consequently	_Appeal Brief	
Transmittal Letter Oddaens Condition	Issue Fee Transmittal	
	Maintenance Fee Transmittal	
Assignment with Form PTO 1595	Trademark Appln. w. DeclPower	
Small Entity Status Form a Reuscation	2 Specimens	
Priority Document(s) Petition for Extension of Time Providence OF Surface BTO 1440 Providence Of	Trademark Statement of Use	
Petition for Extension of Time	TM Renewal Appln. w. Fee	
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CERTIFICATE OF MAILING
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States Postal Service on the date shown below with sufficient postage as
first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: June 22, 2004

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PATENT 612407-27 (M12324)

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Title: INCREASING HYDROGEN

ADSOPTION OF NANOSTRUCTURED

STORAGE MATERIALS BY MODIFYING SP2

CONVALENT BONDS

Art Unit:

1754

Examiner:

Wayne A. Langel

CHANGE OF CORRESPONDENCE ADDRESS AND TRANSMITTAL OF REVOCATION/APPOINTMENT OF POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Effective immediately, the new correspondence address and telephone number for the above-referenced patent application is as follows:

> Brian M. Berliner, Esq. O'MELVENY & MYERS LLP 400 South Hope Street Los Angeles, CA 90071-2899 Telephone: 213-430-6000

Enclosed is an executed Revocation/Appointment Of Power Of Attorney for filing in the above-identified patent application. Please also note the change in the attorney docket number to 612407-27.

Respectfully submitted,

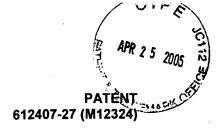
Date: June 22, 2004

Brian M. Berliner

Attorney for Applicants Registration No. 34,549

O'MELVENY & MYERS LLP 400 So. Hope Street Los Angeles, CA 90071-2899 Telephone: 213-430-6000

LA2:724484.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Applicants: Young-Kyun Kwon, Seung-Hoon Jhi, Keith Bradley, Philip G. Collins, Jean-Christophe P.

Gabriel, George Grüner, Marvin Cohen, Steven Louie and Alex Zettl

Serial No.: 10/020,344

Filed: December 11, 2001

Title: INCREASING HYDROGEN ADSORPTION OF NANOSTRUCTURED STORAGE MATERIALS

BY MODIFYING SP2 COVALENT BONDS

REVOCATION/APPOINTMENT OF POWER OF ATTORNEY

NANOMIX, INC., a corporation of the State of California, having become the owner of all rights in and to the above-identified patent application by virtue of an Assignment executed by the inventors (copy attached), hereby revokes all previous powers of attorney and hereby appoints in their stead:

Brian M. Berliner, Registration No. 34,549 Jonathan A. Jaech, Registration No. 41,091 Todd E. Fitzsimmons, Registration No. 44,683 Peter C. Hsueh, Registration No. 45,574 Ryan K. Yagura, Registration No. 47,191

as attorney(s) and/or agent(s) of to prosecute said application and to transact all business in the U.S. Patent and Trademark Office in connection therewith and before competent International Authorities.

Please change the correspondence address and direct all future correspondence to:

O'MELVENY & MYERS LLP

400 South Hope Street Los Angeles, CA 90071-2899 Attn: Brian M. Berliner, Esq. Telephone: 213-430-6000

IN ACCORDANCE WITH 37 C.F.R. § 3.73, THE ASSIGNEE HEREBY CERTIFIES THAT THE EVIDENTIARY DOCUMENTS WITH RESPECT TO ITS OWNERSHIP HAVE BEEN REVIEWED AND THAT, TO THE BEST OF THE ASSIGNEE'S KNOWLEDGE AND BELIEF, TITLE IS IN THE ASSIGNEE SEEKING TO TAKE THIS ACTION.

DATED: 06-18-2004

NANOMIX, INC.

By

Name: David Macdonald

Title: President